Electronic Acknowledgement Receipt				
EFS ID:	4788689			
Application Number:	10823859			
International Application Number:				
Confirmation Number:	6192			
Title of Invention:	APPARATUS AND METHOD FOR AMPLIFYING ANALOG SIGNAL AND ANALOG PREPROCESSING CIRCUITS AND IMAGE PICK-UP CIRCUITS			
First Named Inventor/Applicant Name:	Hee-Cheol Choi			
Correspondence Address:	Steven M. Mills MILLS & ONELLO LLP Suite 605 Eleven Beacon Street Boston MA 02108 US 6179944900			
Filer:	Steven M. Mills/Diane C. O'Donnell			
Filer Authorized By:	Steven M. Mills			
Attorney Docket Number:	SAM-0522			
Receipt Date:	13-FEB-2009			
Filing Date:	14-APR-2004			
Time Stamp:	15:55:21			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

yes

\$1813

Credit Card

Submitted with Payment

Payment was successfully received in RAM

Payment Type

RAM confirmation Number	1251
Deposit Account	501798
Authorized User	MILLS,STEVEN M

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Issue Fee Payment (PTO-85B)	0522_PTOL85asfiled.pdf	122923	no	1	
		d877a0ae3480da03723175913 a0139ctdb 433d8			

### Warnings:

#### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	33488	no	,
-	Tee tronsmeet (1 to oo)	ree moper	ec4b212936e87991cada0-(6fc8680edeabd 4213a		-

#### Warnings:

## Information:

Total Files Size (in bytes):

Total Files Size (III bytes).

156411

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this

 ${\bf Acknowledgement\,Receipt\,will\,establish\,the\,filing\,date\,of\,the\,application.}$ 

# National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Population Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.